

Needle Cylinder for Industrial Machinery

This needle cylinder is a precision-engineered component for controlled deceleration and damping in industrial applications. Its compact design incorporates a needle valve to regulate hydraulic fluid, ensuring precise adjustment of damping force and stroke.



Product Overview

Precision Damping Solution

The SJP series needle cylinder is a precision-engineered component designed for controlled deceleration and damping in various industrial applications. Featuring a compact and robust construction, this cylinder utilizes a needle valve to regulate the flow of hydraulic fluid for precise adjustment. It is ideal for use in automation equipment, robotics, and other machinery requiring smooth and controlled motion.

Technical Features

Key Components

- Needle valve flow regulation
- Hardened steel piston rod
- Threaded body for mounting

Durability Characteristics

Robust construction • Hardened steel components • Long-lasting performance

Suitable Applications

Automation Equipment, Robotics, Industrial Machinery